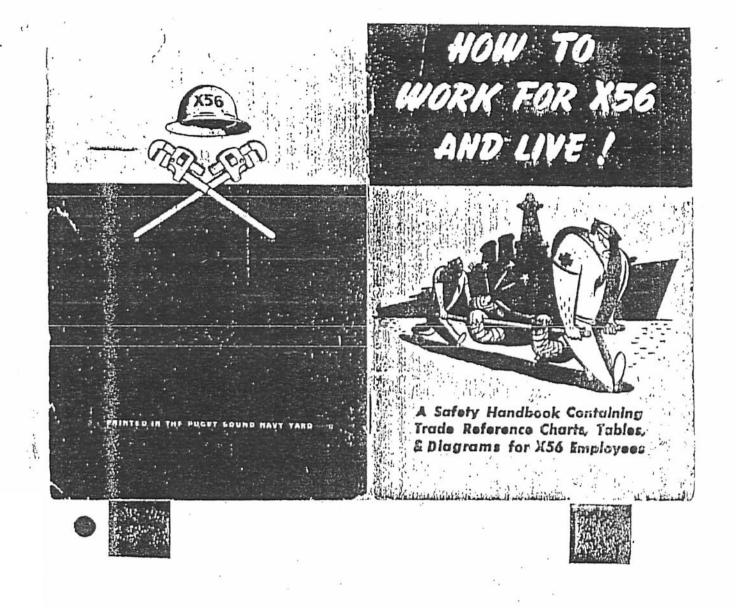
Exhibit 85



"How to work for X56 and Live!"

Edited by the Training Office Published by the Pipe Shop, X56 Sponsored by the Safety Office

Name______

In case of accident please nullfy:

Name_____

Address

Pavorite Flowers

Puget Sound Navy Yard 1944



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FOREWORD

This handbook is dedicated to YOUR SAFETY.

The contents are the result of close co-operation among Shop X55, your Safety Office, and the Training Office, all of which are directly concerned with your individual safety as well as your productive welfare. It is hoped that this ideal combination has made this book valuable because it teaches both the safety of the individual and the safety of the job.

In addition to these rules, various shop methods, reference charts, and many cartoons have also been included; in short, an effort has been made to make the book interesting snough to keep you Safety minded. We hope this subject will be of sufficient interest to you so that you might never find it necessary to visit the dispensary.

O. D. ADAMS, Lt. Corndr., U.S.N.R., Training Officer.









GENERAL

Report any unsafe conditions whenever noted.

Do not forgot your fellow workers. Make sure they are properly warned or in the clear before proceeding with anything that will affect their safety.

Give special instruction and assistance to new men, or men not familiar with the work. Horseplay
Horseplay, wrestling, practical jokes, etc., are prohibited.



. LIFE IR MAYL I CATT CONTURE Y YOTH 100 LYN I.

Footing
Watch your step while walking about the job to avoid tripping, stumbling, slipping, and similar hazards. Wipe up oil or slippery spots; turn down or remove protruding nails. During wet weather, use additional caution, particularly with rubber four-



"HEVER LOSE YOUR READ OVER A NEW ONE !"

Warning Signs

Warning signs must be obeyed. Give heed to all danger signs, flags, and notices, and obey them faithfully. Every warning sign means that the danger to which it calls attention really exists.

Never disturb a danger sign nor a safety flag, tag, or target. If it is no longer needed, get the man what put it there to remove it.

Kippi is A trivial to kip — introduction of the control of the contr

In pilling material or placing equipment, see that it is securely placed in a stable position to prevent falling.

Do not obstruct passugeways, walks, or block entrances or exits when placing or storing material.



In removing pipe, tubes, or similar material, avoid standing in front of pile.



Never walk or stand under suspended loads. Stand well to the side and in the clear.







Tools and materials must not be left in elevated positions where there is a likelihood of their falling or being knocked off.

Do not enter closed compartments or voids until they have been ventilated and tested by the chemist. Be sure you have a helper present before entering a tank.

"No Smoking" signs are safety precautions; obey them.



Keep your hands out of your pockets when going up or down stairs. The rail is for your protection. Always keep one hand on it to catch yourself if you stumble or trip.

Avoid crowding or jostling on stairs and in tunnels.

Do not leave tools lying where other can alip on them or trip over them.

Do not work with defective equipment. This includes both your personal tools and government property.

If you see that a workman is in danger of being injured, do not hesitate to tell him. Careful employees recognize dangerous conditions; careless employees find themselves in the hospital.

Heware of an explosion when melting rosin-filled pipe; remove both end plugs; use soft flame (not much air), begin heating af lower end and gradually warm entire pipe. Explosions are also caused by overheating the middle of the pipe before the ends have been cleared.

Never direct a stream of compressed air at anyone. Using compressed air for cleaning dust from clothing is strictly prohibited.









Always shut off air at manifold and bleed air hose before disconnecting machine or air hose.

Use dry and for bending jobs; wet sand causes steam pressure, which will explode dangerously.

The will burn through hot copper. Examine tongs and chains for tin spots before using them on hot nine.

When dismantling a system, make sure that it is shut off, and the valves with pressure behind them have been tagged with the proper warning, dated, and signed by the mechanic in charge of the Job. After removing the desired section, block off the open ends.

FIRST AID AND INJURIES

Learn the location of the first aid station nearest your place of work.

Report to the Yard Dispensary and get First Aid treatment for injuries immediately, no matter how minor.







STANDARD PIPE
Note: Standard Pipe Threads are Tapered 14 Per Foot.

Size I.P.S.	Actual O.D.	Approx.	Thread Per In.	Tup Drill Size	Clearance Drill Size	Sil. Bold Fit
36	0.405	0.270	27	11/32	27/64	13/32
34	0.540	0.304	18	7/10	9/16	35/64
36	0.675	0.494	18	37/64	11/10	43/64
34	9.010	0.623	14	45/04	55/64	27/32
36	1.050	0.824	14	59/04	1 1/16	1 3/64
1	1.315	1.048	111/2	1 9/64	1 21/64	1 5/10
114	1.660	1.380	1134	1 33/64	1 43/04	1 21/32
134	1.000	1.611	1134	134	1 59/64	1 29/32
2	2.375	2.067	1135	2 13/64	2 25/64	234
234	2.675	2.468	8	254	2 29/32	2 57/0
а	3.500	3.057				
334	4.000	3.548				
4	4.500	4.026				
434	5.000	4.508				
5	5.503	5.015				
6	6.625	6.065				
7	7.625	7.023				
8	8.621	7.982				
9	9,625	8.037			,	
10	10.75	10,019				
11	11:75	11,000				
i2	12.75	12.000				

Do not attempt or allow anyone except a doctor to remove foreign particles from your eyes.

Do not move seriously injured men except to prevent additional injury. Do not change the victim's position any more than necessary.



Get help-do not attempt to transport him by yourself.

There is an ever-increasing need for knowledge in giving emergency treatment to the injured. Traffic accidents, which often occur in remote places far from medical aid, result in the greatest number of accidental deaths and injuries. Often a life can be saved by immediately instituting some simple treatment. Home and traffic fatalities amount to 132,000 a year. Injuries total up the appalling figure of nearly five million per year.

Everyone should be prepared to give first aid in case of injuries. Take a course in first aid training.

Form the Safety Habit.





